

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

1) International Patent Classification 6:	1	NDER THE PATENT COOPERATION TREATY (PCI) (11) International Publication Number: WO 99/06831
G01N 33/53	A2	(43) International Publication Date: 11 February 1999 (11.02.99)
22) International Application Number: PCT/EI 22) International Filing Date: 29 July 1998 30) Priority Data: 29 July 1997 (29.07.97) (70)(72) Applicant and Inventor: DORSSERS, Lamb (71)(72) Applicant and Inventor: DORSSERS, Lamb (71)(72) Applicant and Inventor: DORSSERS, Lamb (71)(72) Applicant and Inventor: DORSSERS, Lamb (71)(72), Applicant and Inventor: DORSSERS, Lamb (71)(72), Applicant and Inventor: DORSSERS, Lamb (71)(73), Applicant and Inventorial Control of	(29.07: ert, C. ne Nefi 2, P.O.	8) 41. GM, HB, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ LC, KL, RL, SL, IL, UL, IV, MD, MG, MK, MN, SM, MX, NO, NZ, PL, FT, RO, RH, SD, SS, MC, MC, MC, MC, MC, MC, MC, MC, MC, MC

The present invention relates to the finding of genes associated with the development of estrogen independent malignant cell growth, particularly of breast cancer cells. The invention provides assay methods for the diagnosis or prognosis of malignant cell growth, which method comprises measuring the experision of one or more of the BCAR1, BCAR2 or BCAR3 genes in a disorgical sample from a patient, measurement may be by immunological techniques or by hybridisation with nucleic acids, utilising novel sequences and antibodies of the invention.